

## CHATTANOOGA CITY CODE

### Sec. 32-285. "As Built" Drawings.

(a) Upon completion of the construction of the required improvements, and prior to final acceptance by the City Engineer, the developer will furnish "As Built" drawings of all sanitary sewer and stormwater structures. A registered professional engineer or surveyor will certify that the information furnished is a true and complete representation of the improvements that were constructed by the developer. The "As Built" drawings shall be furnished in electronic format, and shall be the true and accurate location and elevation of the structures shown, with a positional tolerance of 0.07 feet horizontal and 0.14 feet vertical. English units and NAD 83 State Plane co-ordinates shall be used. Structures shall be identified by the number shown on the drawing or provided by the engineer. The electronic file, in ASCII format, shall provide the following minimum information for sanitary sewer manholes and drainage structures, including drainage manholes:

- (1) Sanitary Sewer Manhole or Drainage Structure Number
- (2) Northing, Easting, and Rim Elevation
- (3) Invert Elevation
- (4) Size, material, and direction for each pipe entering and leaving the sanitary sewer manhole or drainage structure

(b) All drainage structures and sanitary sewer manholes shall be located by the center of the structure or the manhole cover when fully seated.

(c) The electronic file, in ASCII format, shall provide the following minimum information for stormwater detention basins when constructed as part of the development;

- (1) Detention Basin Number
- (2) Northing, Easting, and Elevation of limits of detention basin
- (3) Northing, Easting, and Elevation of bottom of detention basin
- (4) Northing, Easting, and Elevation of corners of overflow structure
- (5) Invert Elevation, size, material, and direction for each pipe entering and leaving the detention basin.

(Ord. No. 11451, §1, 09-02-03; Ord. No. 11882, § 1, 9-5-06)